

FIG.1

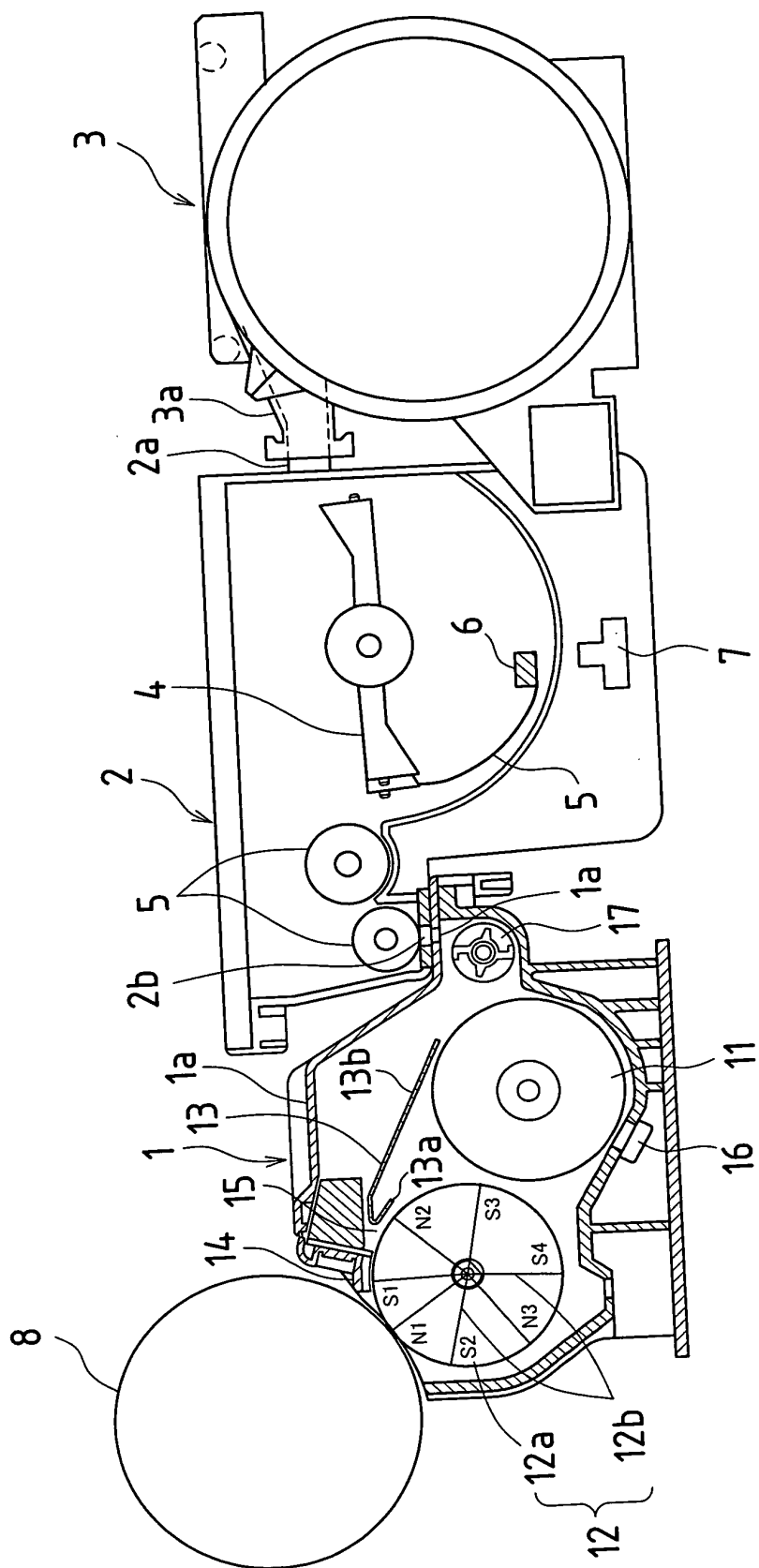
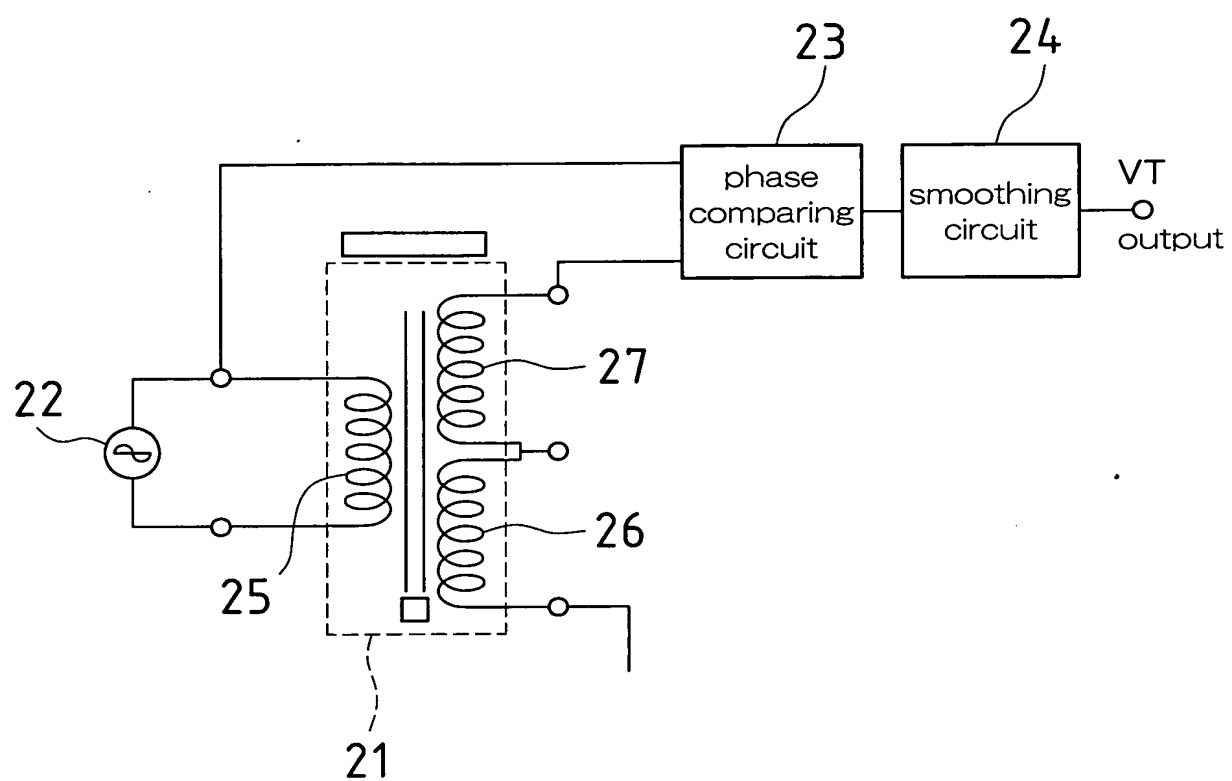


FIG.2



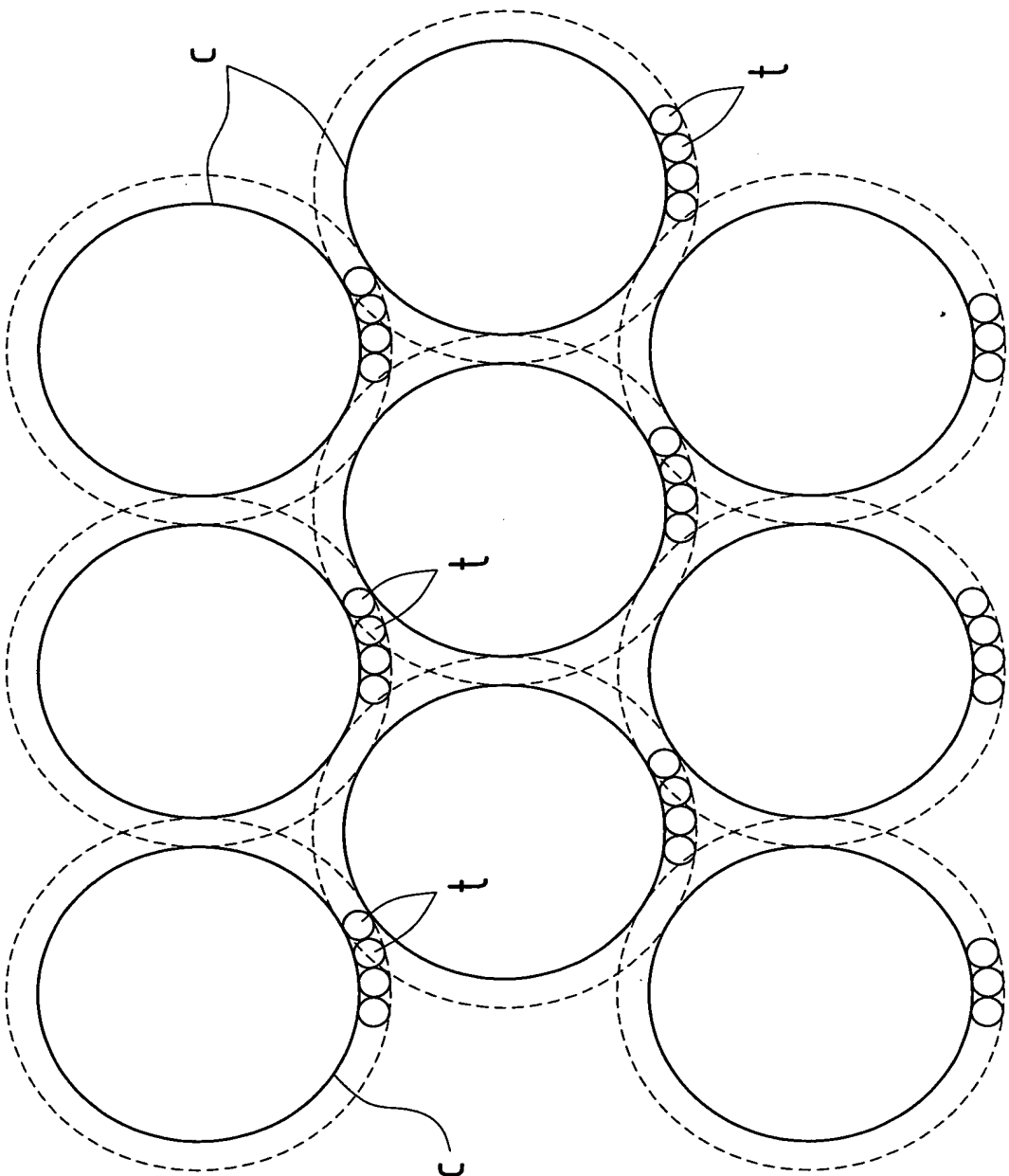
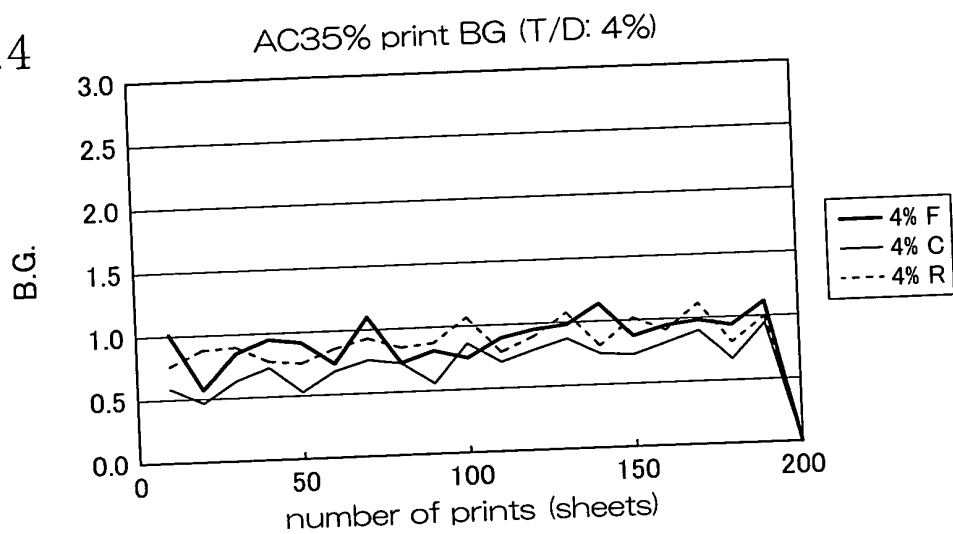


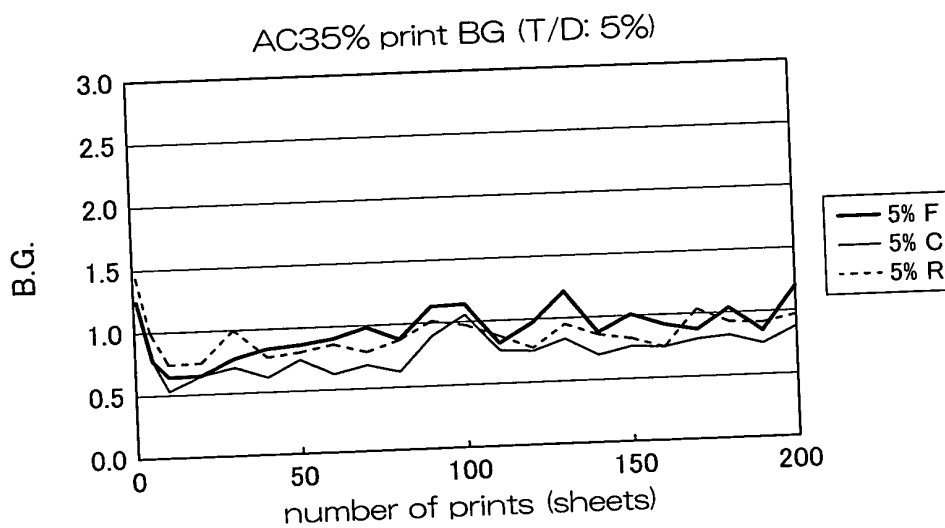
FIG.3

FIG.4

(a)



(b)



(c)

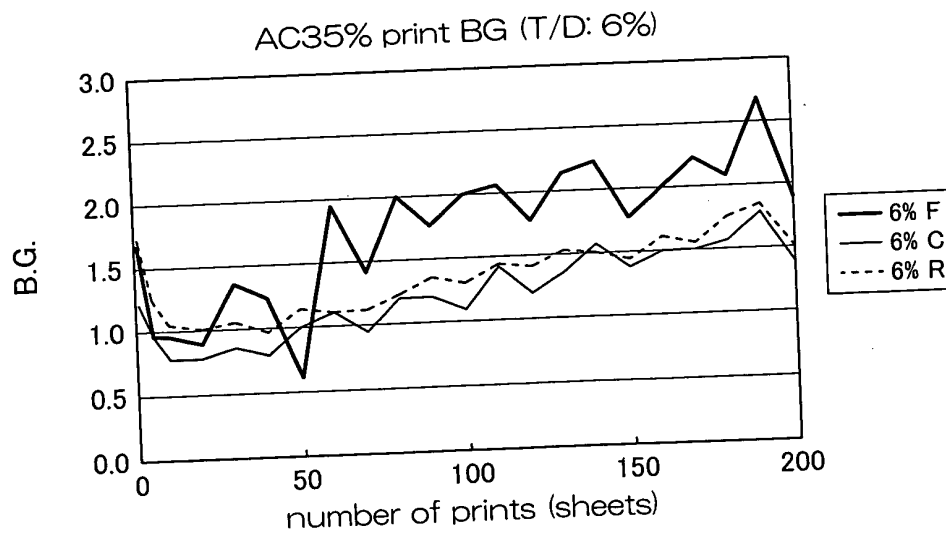
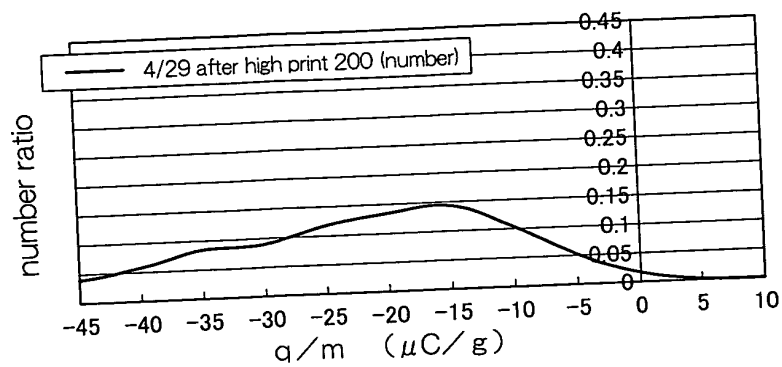
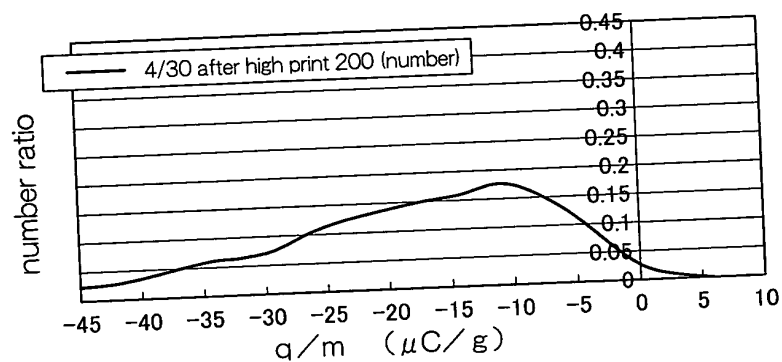


FIG.5

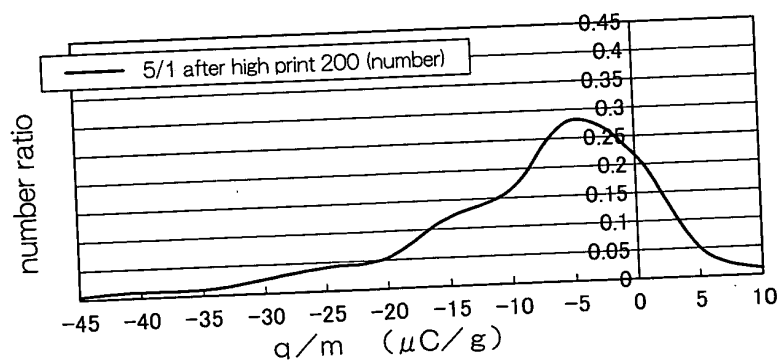
(a)



(b)



(c)



(d)

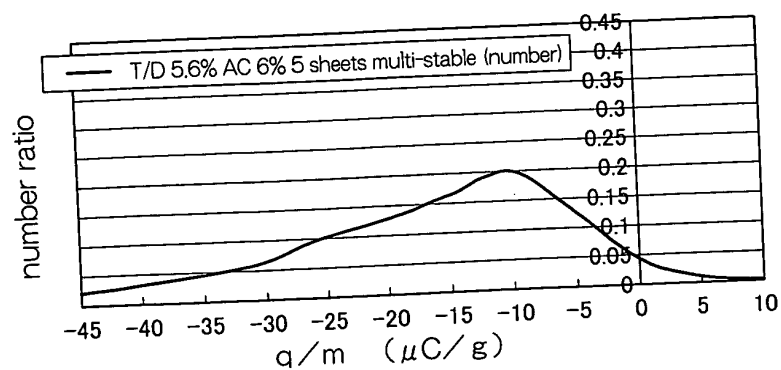


FIG.6

TD	actually measured values		
	fog BG	ID bk	excess toner
4.0%	0.84	1.29	0.0%
5.0%	0.87	—	0.0%
5.6%	0.94	1.4	0.0%
6.0%	1.42	—	0.4%

FIG.7

		TD			
		Dt50_voL	Dtav_voL	Dtav_pop	Dt50_pop
		6.71	5.52	4.81	4.41
Dc50_pop	39.7	8.39%	6.55%	5.53%	4.99%
Dcav_pop	42.0	7.78%	6.09%	5.15%	4.65%
Dcav_voL	45.1	7.11%	5.58%	4.73%	4.27%
Dc50_voL	48.1	6.56%	5.58%	4.38%	3.97%

unit of diameter: μ m

FIG.8

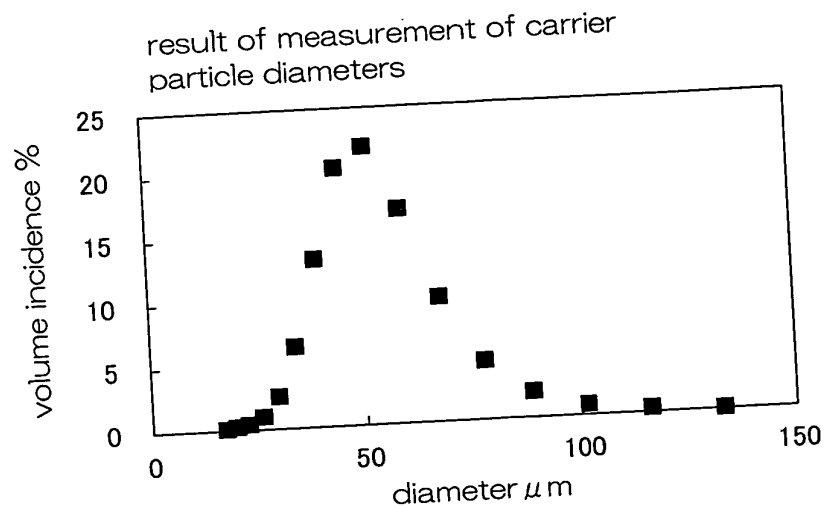


FIG.9

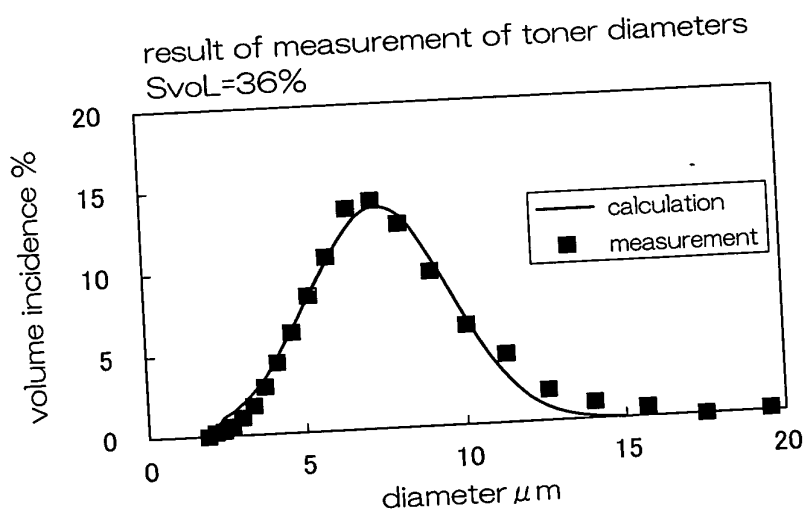


FIG.10

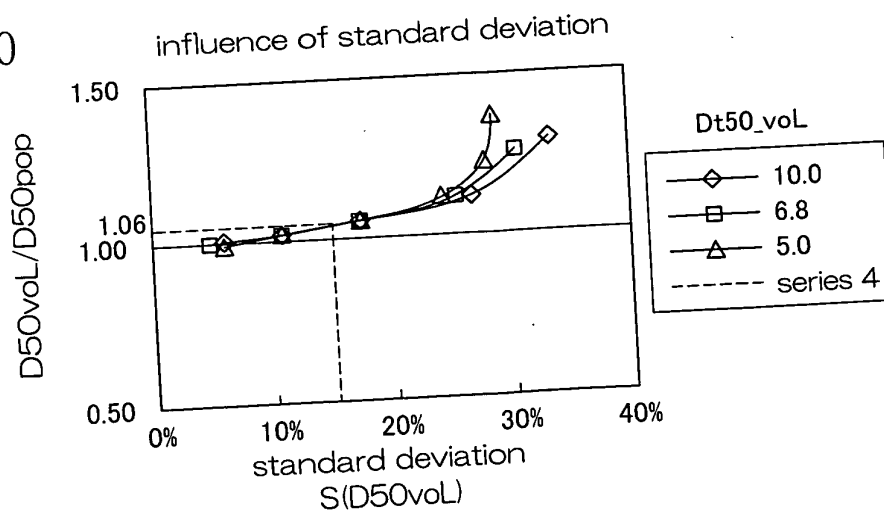


FIG.11

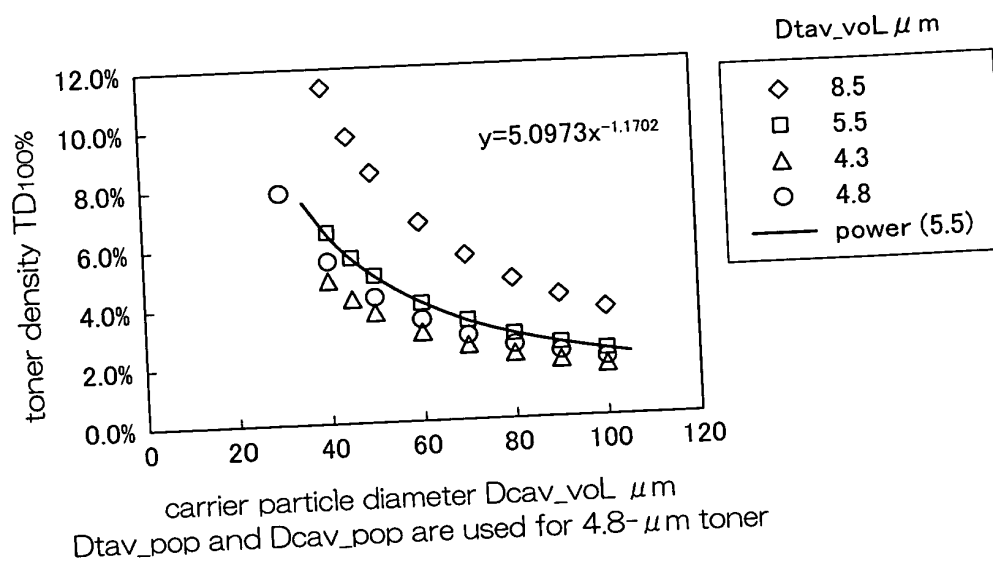


FIG.12

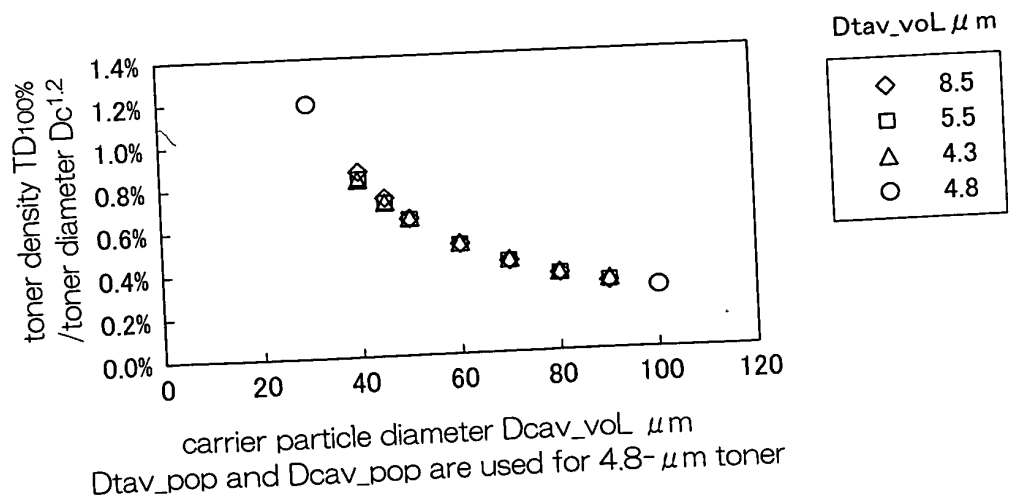


FIG.13

